

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

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PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032
U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Please type a plus sign: (+) inside this box-Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Attorney Docket No. 102729-0010 UTILITY Kimberly A. Gillis, Ph.D First Inventor PATENT APPLICATION EXPRESSION ANALYSIS OF KIAA, etc. TRANSMITTAL EL684299628US Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) Box Patent Application APPLICATION ELEMENTS U.S. Patent and Trademark Office ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. P O Rox 2327 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) X Computer Program (Appendix) it an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer Readable Form (CRF) 93 [Total Pages a. 3. Х Specification (preferred arrangement set forth below)
- Descriptive title of the invention Specification Sequence Listing on: CD-ROM or CD-R (2 copies); or рарег Cross Reference to Related Applications Statement Regarding Fed sponsored in Reference to sequence listing, a table, Statements verifying identity of ebove copies or a computer program listing appendix

Background of the Invention

Brief Summary of the Invention ACCOMPANYING APPLICATIONS PARTS Brief Description of the Drawings (if filed)
 Detailed Description Assignment Papers (cover sheet & document(s)) X Power of 37 CFR 3.73(b) Statement Claim(s)
 Abstract of the Disclosure 10 (when there is an assignee) English Translation Document (if applicable) 4 4. X Drawing(s) (35 U.S.C. 113) (Total Sheets 11 Copies of IDS Information Disclosure 12. 5. Oath or Declaration [Total Pages Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment X Unexecuted (original or copy) Return Receipt Postcard (MPEP 503) Copy from a prior application (37 CFR 1.63(d)) (for continuetion/divisional with Box 18 completed) 14. (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is cleimed) 15 DELETION OF INVENTOR(S) Signed statement attached deleting Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 16. Applicant must attach form PTO/SB/35 or its equiva Limited Recognition Under 37 CFR §10.9(b) 17. Х Other: Check No. 18507 in the amount of 6. X Application Data Sheet. See 37 CFR 1,76 \$2,264.00 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No.: Continuation Divisional Group / Art Unit: Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oeth or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 021125 Correspondence address below X | Customer Number or Bar Code Label NUTTER MCCLENNEN & FISH LLP Name Thomas J. Engellenner One International Place Address Zip Code 02110-2699 MA State City Boston (617) 310-9000 (617) 439-2000 US Telephone Country 28,711 Registration No. (Attorney/Agent) Thomas J. Eng **Enne**r Name (Print/Type) November 28, 2001 Date Signature Transmittal-New Utility Patent Application I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL684299628US, in en envelope eddressed to: Box Patent Application, U.S. Patent application, U.S. Patent application, P.O. Box 2327, Arlington, VA 22202, on the date shown below. (Thomas J. Engellenner) Dated: November 28, 2001 Signature:

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Under the Paperwork Reduction Act of 1995, no persons are requir	ed to r	Complete If Known								
FEE TRANSMITTAL	- 1				Not Vet Assigned					
	- 1	Application Number		Numbe	<u>' </u>	New Application				
for FY 2002		Filing Date			Kimbork A Gillie Ph D	Kimberly A. Gillis, Ph.D.				
Petent fees are subject to annual revision.		First Named Inventor			Not Yet Assigned					
		Exami								
Application claims small entity status. See 37 CFR 1.27	1	Group Art Unit N/A								
TOTAL AMOUNT OF PAYMENT (\$) 2,624.00		Attorney Docket No. 102729-0010								
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)								
Credit Money Other None	3. <i>F</i>	3. ADDITIONAL FEES								
X Check Card Order None 3. ADDITIONAL PEES										
Deposit Account	Larg	e Entity	Small	Entity						
Deposit Account 141449	Fee	Fee	Fee	Fee	Fee Description	e Paid				
Number	Code	: (\$)	Code	(\$)	-					
Deposit Account Nutter McClennen & Fish LLP	105	130	205		Surcharge – late filing fee or oath					
Name	127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	Į l				
The Commissioner is hereby authorized to: (check all thet apply) Charge fee(s) indicated below X Credit any overpayments	139	130	139	130	Non-English specification					
			ļ		For filling a request for ex parte reexamination					
Charge any additional fee(s) during the pendency of this application	147	2,520	147	•	Requesting publication of SIR prior to					
Charge fee(s) indicated below, except for the filling fee	112	920*	112	g20*	Examiner action	∤╿				
to the above-identified deposit account.	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action					
FEE CALCULATION	115	110	215	55	Extension for reply within first month					
1. BASIC FILING FEE	116	400	216	200	Extension for reply within second month					
Large Entity Small Entity	117	, 920	217	460	Extension for reply within third month					
Fee Fee Fee Fee Fee Description Fee Paid	118	1,440	218	720	Extension for reply within fourth month					
101 740 201 370 Utility filing fee 740.00	128	1,960	228	980	Extension for reply within fifth month					
106 330 206 165 Design filing fee	119		219	160	Notice of Appeal					
107 610 207 255 Plant filing fee	120		220	160	Filing a brief in support of an appeal					
108 740 208 370 Reissue filing fee	121		138	140 1,510	Request for oral hearing Petition to institute a public use proceeding					
114 160 214 80 Provisional filing fee	140		240	55	Petition to revive – unavoidable					
SUBTOTAL (1) (\$) 740.00	141		241	640	Petition to revive - unintentional					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	142	2 1,280	242	640	Utility issuefee (or reissue)					
Extra Fee from Fee Paid Claims below Fee Paid	143	3 460	243	230	Design issue fee					
Total Claims 50 -20** = 30 x 18.00 = 540.00	14	4 620	244	310	Plant issue fee					
Independent 19 3** = 16 x 84,00 = 1,344.00	12	2 130	122	130	Petitions to the Commissioner					
Claims Multiple Dependent	123	3 50	123	50	Processing fee under 37 CFR 1.17(q)					
	12	6 180	126	180	Submission of Information Disclosure Stmt					
Large Entity Small Entity Fee Fe	58	1 40	581	40	Recording each patent assignment per orocerty (times number of orocertles)					
Code (\$) Code (\$)	1		248	370	Filing a submission after final rejection					
103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3	14		- [(37 CFR 1.129(a)) For each additional invention to be					
104 280 204 140 Multiple dependent claim, if not paid	14				evamined (37CFR 1 129/h))					
109 84 209 42 ** Reissue independent claims	17		1		Request for Continued Examination (RCE) Request for expedited examination					
over original patent 110 18 210 9 ** Reissue claims in excess of 20	16	9 900	169	900	of a desion application					
and over original patent	Oth	er fee (s	ecify)							
SUBTOTAL (2) (\$) 1,884.00	*R	educed b	y Basic	Filing F	ee Paid SUBTOTAL (3) (\$)	0.00				
**or number previously paid, if greater; For Reissues, see above										
SUBMITTED BY		11.0	11-		Complete (if applicable)					
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Signature / / / / / / / / / / / / / / / / / / /										
Fee Transmittal										
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL684299628US, in an envelope addressed to: Box Patent Application, U.S. Pate										
date shown below.										
	7	15		-//L	(Thomas J. Engellenner)					
Dated: November 28, 2001 Signature (Thornas 3. Engeneration)										